

Excess Tools Part List & Accessories Declaration Form

Transaction Type **Retirement for Sale/Trade In/Scrap/Intercompany/Temporary Storage**
Tool ID **MPX2670**
Date **7-Sep-18**

a. General

Cat	Description
Vendor / Supplier	AMAT
Model	Raider
Process	Copper Plate_BEOL
Vintage (Year of Manufacture)	
Serial No.	T239611
Asset Description	
Tool Status	Unhooked - Warehouse
Software Version	2.13.4.19_1
CIM	E84, SECS/GEM, GEM300

b. Hardware Configuration (Fab)

Cat	Description	Qty / Units	Status,tick if ok[✓]
Main System	300 mm Raider ECD Cu Plating System for Cu Plate	1	/
	FM4910 cabinet		
	Delta Tau automation and control system		
	Enhance ULPA mini environment with ionization system		
SMIF System	3 FOUP load/ unload ports and buffer station	1	/
Handler System	Primary coaxial XT robot- Linear travel with edge grip end effectors	1	/
	Transfers coaxial XT robot with edge grip end effectors for load/unload of FOUPs and buffer station	1	/
Options	Process modules		
	CFD3 plation cells with precision Drive head/ external de-plate	4	/
	DOB (dep on barrier) plating cell	1	used for a short period, idled since
	Velocity chambers for backside clean,bevel, rinse and dry	2	/
Others (Pls specify if any)	catholyte tank/ filtration system	2	/
	anolyte tank/ filtration system	2	/
	10L H2SO4 for remote cleaning	1	/
	20L process tank for dSPM delivery to Capsule chambers	1	/

c. Hardware Configuration (Subfab / Auxilliary Units)

Sub Accessories / Auxilliary Units	Qty / Units	Status,tick if ok[✓]
Chiller TF 10K	2	/
Chiller Affinity	2	/

d. Missing/Faulty Parts / Accesories List


(If NO missing/faulty parts/accessories please indicate NA)

Description	Qty / Units
na	
Total Estimated USD	

Tool Photos (Photos must make sense to show all the major parts intact)

Tool ID **MPX2670**
Date **9/7/2018**

a. General

Description	Photos
Eqpt ID	
Vendor / Supplier / Model INCLUDE A PHOTO OF THE SERIAL NUMBER TAG THAT IS AFFIXED TO THE TOOL.	

b. Hardware Configuration (Fab)

Description	Photos
Main System	
SMIF System	
Handler System	
Chambers	
Others	

c. Hardware Configuration (Subfab / Auxilliary Units)

Description	Photos

d. Missing Parts [photos showing major missing parts]

Description	Photos

Equipment Configuration

Eqpt ID	MPX2670
Tool Status	Unhooked Warehouse
Chamber Components	
Tool Description	300 mm Raider ECD Cu Plating System for Cu Plate
Supplier Name	Applied Materials
Model Number	Semitoool Raider
Tool's Recipe Capability	
Does the tool have a SECS/GEM interface?	Yes
How many ports does this tool have?	3 Load ports
Protocol Zones Allowed	BEOL
Chamber ID's or Station ID's	Chamber or Station Description
Plating cells	CFD3 plating cells
SRD	Velocity chambers